PTO/SB/05 (03-01) Approved for use through 10/31/2002, OMB 0651-0032 Please type a plus sign (+) inside this box — U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 26336-8 UTILITY Attorney Docket No. PATENT APPLICATION Janigro et al. First Inventor TRANSMITTAL A Peripheral Marker of Blood Brain Barrier Permeability EL579222115US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 2. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27, (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) 3. Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, II M or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention Ĩ ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) <u>___</u>; - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuationIdivisional with Box 18 completed) Preliminary Amendment 13. a. Return Receipt Postcard (MPEP 503) b. 14. V (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 Certificate of Express Mail 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Name <u>Address</u> City State Zip Code Country Telephone Fax Raymond A. Miller. 42,891 Name (Print/Type) Registration No. (Attorney/Agent) Signature June 25, 2001

Burden Hour Statement: This form is estimated to take 2 Hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

S)	355.0

Complete if Known		
Application Number	Not yet assigned	
Filing Date	Not yet assigned	
First Named Inventor	Janigro et al.	
Examiner Name	Not yet assigned	
Group Art Unit	Not yet assigned	
Attorney Docket No.	26336-8	

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account Number 02-2051	Entity Entity Fee Fee Fee Fee Fee Pascrintion	5 D.:			
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid			
Account Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status. See 37 CFR 1 27	139 130 139 130 Non-English specification				
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Check Credit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
404 740 204 255 1444 64-6	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee 355.00	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
SUBTOTAL (1) (\$) 355.00	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Pelition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Pebtion to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 20 -20" = 0 X = 0.00 Independent	143 440 243 220 Design issue fee				
Claims 40.00 = 40.00	144 600 244 300 Plant issue fee				
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner				
Large Entitle Co N. Eurite.	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))				
109 80 209 40 ** Reissue independent claims over onginal patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 40.00	Other fee (speafy)				
**ar number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0.00			

SUBMITTED BY					Complete (if applicable)	
Name (PrintiType)	Raymond A. Miller	Registration No. (Attorney/Agent)	42,891	Telephone	(216) 363-4417	
Signature	Kal ai	m		Date	June 25, 2001	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application:

Janigro et al.

Serial No.:

Not Yet Assigned

Docket No.:

26336-8

Title:

A PERIPHERAL MARKER OF BLOOD BRAIN

BARRIER PERMEABILITY

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. 1.10*

I hereby certify that these papers are being deposited with the United States Postal Service on <u>June 25, 2001</u>, in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, and addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

EL579222115US

Express Mail Label Number

Nicole Endejann

(type or print name of person mailing paper)

Signature of person mailing paper

Documents included:

- 1. Utility Application for Patent Cover Sheet (1 page, in duplicate);
- 2. Fee Transmittal (1 page, in duplicate);
- 3. Utility Patent Application (34 pages);
- 4. Informal Drawings (5 sheets);
- 5. Check in the amount of \$355.00;
- 6. Return receipt postcard.